

Title (en)

Method to operate a contactless mobile device as a low cost secured point-of-sale

Title (de)

Verfahren zum Betreiben einer kontaktlosen mobilen Vorrichtung als kostengünstige, sichere Verkaufsstelle

Title (fr)

Procédé pour exploiter un dispositif mobile sans contact en tant que point de paiement sécurisé économique

Publication

**EP 2876592 A1 20150527 (EN)**

Application

**EP 13306588 A 20131121**

Priority

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Abstract (en)

The present invention relates to a method to operate a contactless mobile device as a low cost secured point-of-sale (POS), hereinafter POS device (POS\_D), said POS device (POS\_D) having a non-secured operating system (OS), a POS application (POS\_A) installed in said non-secured operating system (OS), an embedded secure element (eSE), a transaction proxy applet (Pxy\_A) installed in said embedded secure element (eSE) and a Contactless Front-End (CLF) to contactless communicate with a customer mobile device (C\_D) having a secured transaction dedicated application (TDA).

IPC 8 full level

**G06Q 20/20** (2012.01); **G07F 7/08** (2006.01)

CPC (source: EP US)

**G06Q 20/20** (2013.01 - EP US); **G06Q 20/322** (2013.01 - US); **G06Q 20/382** (2013.01 - US); **G06Q 20/401** (2013.01 - EP US); **G07F 7/088** (2013.01 - EP US); **G07F 7/0886** (2013.01 - EP US); **G07F 7/0893** (2013.01 - EP US)

Citation (search report)

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- [I] WO 2012003892 A1 20120112 - IZETTLE HARDWARE AB [SE], et al
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- [A] "Smart Cards; UICC - Contactless Front-end (CLF) Interface; Part 1: Physical and data link layer characteristics (Release 11);ts\_102613v110000p\_draftXP", ETSI DRAFT; TS\_102613V110000P\_DRAFTXP, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI), 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS ; FRANCE, vol. SCP, no. V11.0.0, 6 September 2012 (2012-09-06), pages 1 - 57, XP014100747
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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